

# AMA-CHEWER

## Publication of The Indianapolis Radio Club, Inc.

FEB. 9, 1949

### PROGRAMS

Feb. 11th Business meeting of the club.

Feb. 18th The Westinghouse sound film, "Radio Frequency Heating and Heat Treating" will be shown.

Feb. 25th Discussion period. At this meeting you are invited to bring your problem to present before the club and the club as a body will try to give you the answer. The first period of this type of an evening proved rather successful and will be continued as long as interest is shown in this type of a program. Bring your problem and see if we have the answer.

Mar. 4th Program to be announced.

Mar. 11th Business meeting of the club. All meetings are called to order at 8:00 PM. Everyone is welcome.

### PAST PROGRAMS

On Jan. 21st we were favored with another visit of Dr. Emery Miller of the the Harper J. Ransberg Co. who talked on "Electrostatic Painting". This as all of Dr. Miller's programs, was very good and it was a delight to see how the application of electronics provided the means of saving so much paint and especially seeing the effect of the system when it was turned on as compared to the effect when the system was inoperative. Thanks again Dr. Emery.

Jan. 28th the club held its first scheduled question and answer meeting. Several questions were asked and answered and several left to be answered later. Bring up your problem at the next session.

Feb. 4th William Jaques spoke to the club on "Story of the Diamond". This was a very interesting program telling of the Diamond as used in industry. Samples of the diamonds in their rough form and in finished tool forms were passed around for inspection. Mr. Jaques represents the Diamond Sales Co. at 38 N. Pennsylvannia St.

### BIRTHS

As announced in last ~~amachewer~~ we are trying to get word to the rest

Irwin and his wife Helen. Mrs. Irwin is doing well and delivered at the St. Francis Hospital. Congratulations folks.

#### NEW MEMBERS

We have announced new Jr. Opr's. now we announce new club members.

Max Stout W9JTY

Raymond Braun.

Max Stout is an oldmember just returned from sea duty. Ray joined some time ago but apparently has not been listed in this sheet prior to this time. Welcome fellows.

#### MARRIED

Yes, we want those getting married to let us know about that too. The following comes to you ed by way of DPL.

Sunday Feb. 6th at 4:30 PM at the First Christian Church in Martinsville, Ind the marriage of Miss BettyJane Holden to Johnny Hancock, W9YEO took place. Several hams and their wives were present at the ceremony and the reception following it. The hams of course advised Johnny on how to face the future with a newly acquired bride as his partner, and the wives were suspected of tipping off the new Mr. Hancock on how to handle a ham at home. The married couple, after a week's honeymoon will reside at West Lafayette, Ind. where YEO is attending Purdue University and where his bride will be employed.

#### CHIEF OPR.

Ed Irwin our Chief Operator meet with Bill Lueth the retiring Ch. Opr. and became acquainted with his new charge. Ed reported to the Directors and Club that the station is in need of a book case and especially some book ends to keep books and the station log so that it can be readily available for an operator using the station. He also reported requests for 2 meter equipment and possibly 10 meter equipment making the club station operative on most all of the ham bands regularly in use. Rules and operating procedures will soon be posted as well as transmitter markers making it possible for the operator to go into the station and know how to operate the equipment and what band the rig is on. See Ed for suggestions you may have with regard to the station. Remember this is the Arnold K. Dickmeyer memorial station. Let's get it on the air more and let the US know that the IRC is on the ball.

#### EXAMS

FCC exams were held Tues Feb 8th for Commercial and Thursday Feb. 10th for Hams. Give us those new calls when you get them.

#### CONTRIBUTED

The following is from contributions turned in at club or called into the editor. Your help in making this column represent the club is requested. Won't you write up your article and give it to the editor, drop it in the box at club or mail it to him. Ye ed thanks

those who have turned in articles and are turning in articles. Remember, this is your paper and you can make it so by continually turning in articles for publication.

The following, notes taken by the Secy at the first Q and A session of the club are typical of the questions. Bill Lueth wanted to know how DC motors could be changed from shunt to series opr. Bucy wanted to know how Bill Lueth had converted his SCR 522 to operate on FM and AM at the flip of a switch. Query as to mushiness on local stations on homemade BC sets. Lucas wanted dope on how to tap down on the coil on a ZB-2 homing adapter. Severied wanted dope on grid dip oscillator using Millen wavemeters. Bucy wanted dope on 6AK5's in the SCR-522. Questions asked but wanting in answers were such as: Tracking the PA on 459A. PM on SCR522. Discussion of the Quad Ant. 11ZL7 xmitter with no coils. Dope on use of Dodge 12 volt generator for emergency work. (Ye gods, aren't those 12 volt Dodge generators extint yet?)

When a visitor or someone not regularly attending club meetings shows up, let's all "mob" him and give him a real welcome. If he has only heard of ham radio we can increase his knowledge and interest in it. If he is a licensed ham, he will come back again. DPL.

G. A. Rochford, an old ham has a son who is getting interested. He, pop, no longer interested in ham radio is looking for an S-38 for his boy. His phone- Talbot 0619.

Earl Springer, W9HTB is getting some real DX on his new 6 watt VHF transmitter on 122.1 and 122.5 MC. Best so far is 110 miles from 4000 ft. altitude. Will be making some long trips soon and expects to do even better. Still wish I had two way 144 MC job for ham aircraft service. Equipment not to exceed 14 pounds powered from 12V DC. E. W. Springer.

We hope Howard Sibley has met the RI and now has a cell. What say Howard, is it so?

Club secretary has a card for W9FZT.

How about a little less disturbances among the audience and just a bit more attention to the person who has the floor, at all meetings? (Ed. Yes, that kind of a remark should not have to be made. It is only a common courtesy that the person having the floor be given the complete cooperation of the audience.)

W9FYQ would like to know who wished the treasurer's job on him. He is so angry he would buy him a coke.

W9HUD, Glenn Montgomery is still on 2 meters, hopes to make some contacts. (What say, can't we oblige his wish.)

Can't write English. Signed Bucy W9NVD. (Judging from the lack of items turned in at times some can't even write om.)

Amachewer carried a report W9DPL was fixing up a Millen exciter for low power CW work. A few days later a fellow club member made a cash offer for it and the equipment changed hands. Persistent search has paid off and DPL now has another Millen exciter and hopes to

carry out the original plans.

A 3 element 10 meter beam and a 2 element 20 meter beam has been donated to try to work some missionaries in the foreign field who are hams. Expert advice in assembling and adjusting is welcomed. Jim Sugioka, W9CKB.

The publicity dept is getting under way and ye chairmen will strain credit relations to the utmost, with the newspapers, to get some stuff in at regular intervals. Watch for it. I'm making progress! I've studied the diode and triode, now ready to take up the screen grid. J. Hall.

The Radio Club Station, W9JP, is making plans to send code practice lessons on the air. Which band could you prospective students prefer, 75 or 10 meters? Let us hear your suggestions. Many prospective hams have all wave BC receivers and may prefer 75 while 10 would be more interference free. Ed Irwin, W9TXL Ch. Opr. W9JP.

Best DX on 80 this winter is with W2NCL, New York City. The one watter running 70 V @ 10 MA on a single 1S4. Lack only 2 stations for WAS on 80 (CW) W9NGS.

Can You Imagine? (Ye Ed can't imagine what happened to them.)

Why does an operator ending a transmission by radiophone invariably say "This is W9--- standing by." when, if the truth were known, in 99% of the cases he is sitting?

George Phillips, W9EMK is the proud owner of a new Meck Telv Rcvr.

Many of the students in the Indianapolis Radio Club sponsored code classes at Arsenal Technical High School are interested in getting in some "on the air" code practice from a local station. The Board of Directors of the IRC (and now the club) are considering a set-up whereby W9JP will oblige them. When discussion of this project comes up at radio club meetings let's all try to give out with constructive remarks, and volunteer to help a little bit. With all the talent available, the load on each will be easy and pleasant, if it can be shared properly, by volunteers.

The questions arise as to what speeds shall be sent, should radio-phone announcements be made during certain intervals of the transmissions, and what frequency would be best. It's more or less local in benefit so it is assumed that 80 meter or even the 40 meter band would be best. Here is also a chance for the IRC to get some state-wide publicity. They can notify all clubs of the Indiana Radio Club Council when the code practice schedules are started and they in turn can notify interested persons in their localities to listen in and copy the material from W9JP. The heaviest demand for code practice comes from so called "intermediate" groups of the students at Tech High.

The beginners are not all yet equipped with receivers or in a position to use some one else's receiver for the schedules, though all of them are really eager for more and more of the code. It is probably best that what they get in code practice up to and including all the alphabet and up to six or seven words a minute be confined to the class room. There with the instructor they can get started right. The boys who are in the group which gets code at school

from six to twelve words per minute are the ones who would really benefit from W9JP transmissions at those suggested speeds. The ones who are not taking from ten to fourteen words per minute can get by on what they can copy from other established code outlets at those speeds, though many of them would be faithful listeners to W9JP at slower speeds, to practice from on-the-air stuff, so don't discount the fact that they will also be in the listener audience. From their copy they can gain ability to copy better, improve accuracy and get actual practice on-the-air. Probably code practice from W9JP would not be in order on the nights when code school and radio club are in session.

Anyone having any comments on this setup please don't hesitate to give them during coming discussions.

W9DPL

#### HAM REUNION

A booklet received announces the second annual mid-winter Ham Reunion of the Owensboro Amateur Radio Society to be held Saturday and Sunday March 5 & 6th at Owensboro Ky. Last year they had a total of 187 in attendance. Lectures, trips, amusements, prizes are all planned. Plan not to attend.

#### RETURN CARDS

Enclosed with this issue of AMACHEWER is a card addressed to the editor asking a confirmation of your address, zone, phone, call. If you want to continue to receive the club paper you must fill this card out and return to the address thereon or turn it in at club to the secretary. The high cost of getting the paper out means that we must be sure that each copy is reaching someone interested so the address must be checked in this way. Any remarks are welcome.

#### CALLS

In this issue you will receive-IF YOU ARE A MEMBER OF THE CLUB # the first page of the Indpls Calls. If you do not receive this better check with the treasurer to see if you are in good standing. This is the time of the year when your dues become payable and the treasurer says that it makes it easier on him if they are paid by the year. If you can, pay by the year, at any rate see him to pay as you care to.

Place  
one cent  
stamp  
here.

Editor AMACHEWER,  
Robert Cuskey,  
2355 Stuart St.,  
Indianapolis 18, Ind.

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W8HIG

INDIANAPOLIS RADIO CLUB INC.

To continue to receive future copies of the club paper, AMACHEWER, you must fill in the following information and mail it to the editor or give it to the club secretary at club. We must assume that you are not receiving Amachewer if this questionnaire is not returned.

Name _____	Call _____
Address _____	Phone _____
City _____	Zone _____
Remarks _____	